

**PHOTOINITIATOR SYSTEMS WITH ANTHRACENE-BASED ELECTRON  
DONORS FOR CURING CATIONICALLY POLYMERIZABLE RESINS**

**Abstract of the Disclosure**

5       The invention features a photopolymerizable composition that comprises a cationically polymerizable resin, and a photoinitiator system comprising an iodonium salt, a visible light sensitizer, and one or more anthracene-based compounds as electron donors. Electron donor combinations used in the invention include multiple substituted anthracene compounds or a combination of at least one substituted anthracene compound with  
10      unsubstituted anthracene.